



Environmental Protection Agency

1701 S. First Street Maywood, IL. 60153

November 20, 1980

SUN STEEL COMPANY

2500 Euclid Avenue

Chicago Heights, Illinois 60411

ATTN: Mr. M.P. Dynek, Vice President - Operations

Unpermitted discharge to unnamed tributary
of Thorn Creek

Dear Mr. Dynek:

An inspection of your facilities and that of Alco Spring Industries by Engineer Larry C. Lai of this office revealed the presence of an unpermitted discharge to an unnamed tributary of Thorn Creek. Preliminary findings indicate Sun Steel as the source of this discharge.

At the time of inspection you indicated that Sun Steel was not knowingly the source of the discharge, but would be willing to undertake a study of the sewer system. We appreciate your cooperation in this matter and request that the following be submitted to this Agency:

1. Names of contractors performing the study.
2. Details of plan of study.
3. Schedule of completion of study.
4. Final report detailing conclusions of study.

Be aware that discharges to waters of the United States may require a National Pollutant Discharge Elimination System (NPDES) permit, this being provided for under the Federal Water Pollution Control Act Amendment of 1972 (P.L. 92-500). In the event that Sun Steel is responsible for the subject discharge and desires to continue such discharge, an application for an NPDES permit must be filed with this Agency. Appropriate forms and information may be received by contacting:

Industrial Permits Section
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

Thank you for your cooperation in this matter.

Very truly yours,
DIVISION OF WATER POLLUTION CONTROL

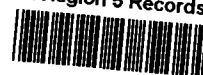
Edward L. Marek
Edward L. Marek, Manager Region II
Field Operations Section

LL/lp

CC - Records UNIT

D. GIMBEL

EPA Region 5 Records Ctr.



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CC

- DWPC/FOS/RU
- EPS, Maywood
- DLPC

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File

INSPECTION NOTES

ALCO SPRING INDUSTRIES
23rd & Euclid Avenue
Chicago Heights, Illinois
(312) 755-0438

Vito Grucdis - Vice President of Manuf.
Joe Maioraro - Supt. of Maintenance

SUN STEEL COMPANY
2500 Euclid Avenue
Chicago Heights, Illinois
(312) 756-0400

Bob Karan - President
M.P. Dynek - Vice President, Operations
Ted Wrotney - Shop Supervisor

DATE:

November 19, 1980

Inspection of the above named industries resulted from a complaint by John Mendelson of Governor's State University - CN 718. The complaint alleged pollution of a tributary to Thorn Creek by discharges from the said industries.

ALCO SPRING INDUSTRIES

Process waters from this plant had previously included cooling water, this having been eliminated with the adoption of a newer air cooled system. During inspection no discharges of process water were seen however, the following points of concern should be noted.

1. A waste dump site exists on the west side of the Alco Spring (A.S.) property, runoff from this site being contained in dyked areas. The construction of these dyked "wet lands", as well as their proximity to the Creek are cause for concern. It is doubtful whether the dyked areas could accomodate runoff resulting from any substantial rainfall (see attached Diagram).
2. Directly south of the afore mentioned dump is a collection of 100-120 drums containing waste materials. Plant personnel indicated a lack of sites willing to accept these wastes, the contents being identified as scale and waste quench oil (details referred to DLPC).
3. A 48" sewer was seen on the A.S. property, with a discharge of approximately 250 gpm to the creek. Examination of sewer maps and subsequent inspection of manholes indicated that the flow did not originate from the A.S. plant/property, but from Sun Steel Company, the only upstream contributor.

SUN STEEL COMPANY

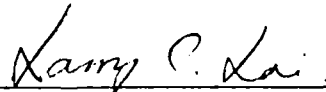
A review of sewer maps at the Sun Steel Company was of little use, these being considerably outdated. The location of the 48" sewer and tributary lines could not be discerned from visual inspection, (the site seemed to lack manholes).

ALCO SPRING INDUSTRIES - SUN STEEL COMPANY-Inspection Notes

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Sun Steel personnel indicated that they were not knowingly the source of the discharge and would be willing to conduct a study to determine the true source, this was encouraged. Results of such testing will be made available to IEPA.



Larry C. Lai, Environmental
Protection Engineer, Maywood

LCL/1p

11/20/80

ELGIN JOLIET & EASTERN RR.



DYKED AREA.

SEALED DISCHARGE PIPE

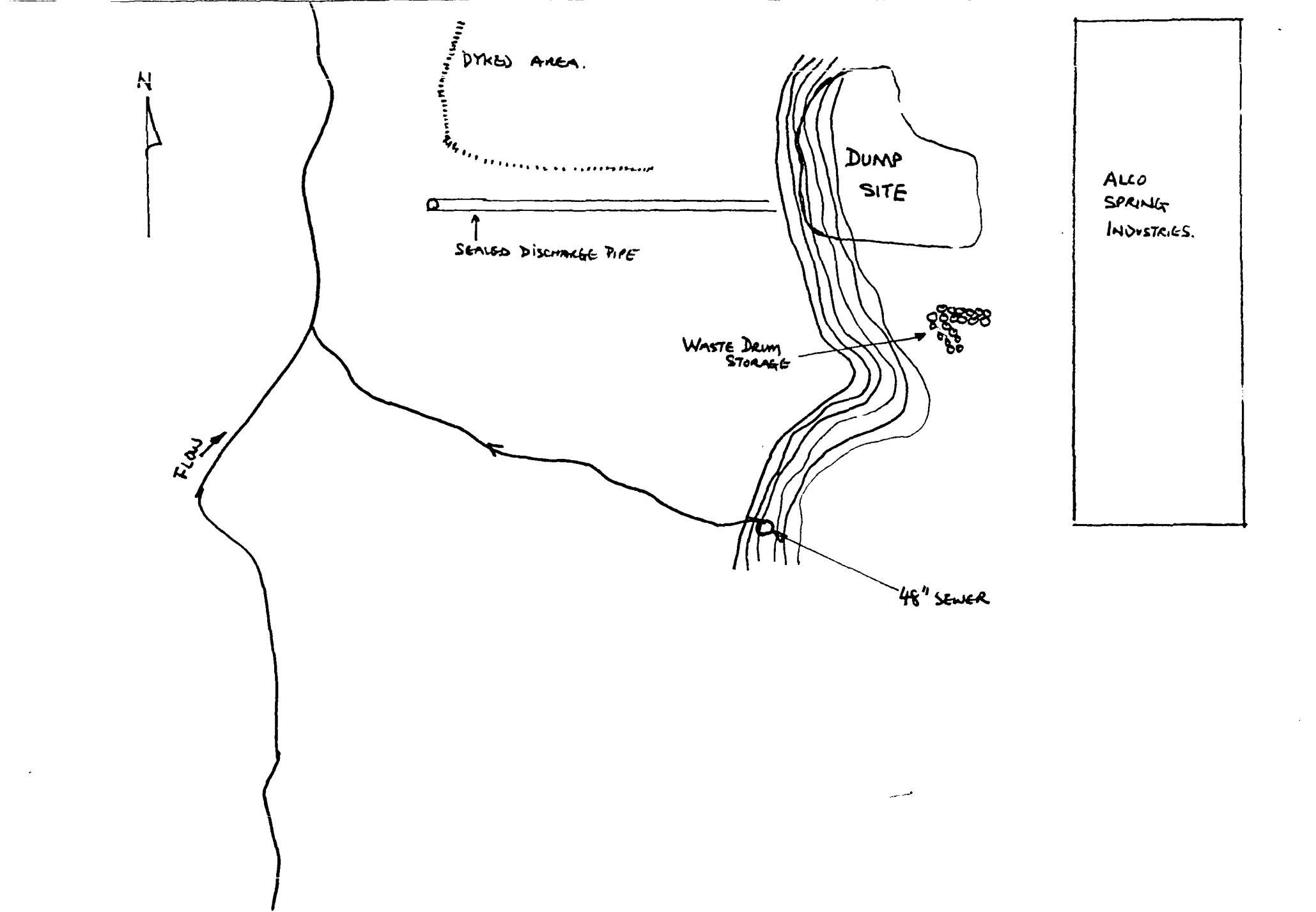
DUMP SITE

ALCO
SPRING
INDUSTRIES.

WASTE DRUM
STORAGE

48" SEWER

FLOW



COMPLAINT RECEIPT & REPORT FORM

CN 718

File: Chicago Heights
 Complainant: John Mendelson
 Address: Governor's State University
 Post Office: _____
 Tel. #: _____

Code #'s: _____
 Attention: _____
 Assigned to: Larry Can
 Rec'd by: V. C. /
 Date: 11/12/80

Complaint

Location: 26th & Euclid

Details: Runoff from slag pile at
Son Steel Co. and from dump at
Alco both to Thorn Creek.

Follow-Up	
Date	By

Special Instructions: _____

Investigated by: Larry C. Liss Results of Investigation Date: 11/19/80 Time: _____

Report: See attached

Report on ground water contamination to DWS

Other reports attached: Yes No

CN# 712

Prop. Improvements 26th St.

Steel Milling Plant - Black Blasting
pond to ck. 1/2 water to Creek.



Alco Planting Co.

Euclid Ave. & E. J. & E. RR Trks.

Dump is west end of Alco.

Stream is north of Dump.

2nd Camp. Large Ric. Possibly seen steel in area.
Lieut. Lacey Publication says area has
sand line w/ potential for artificial
recharge. Off 26th just north
across from Sank Lake Dam east
of Horn Ck. 20 acres of slag.

Prof. Gen. Mendelson

(312) 534-5000

Gen. L. H. H.